

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A single-layer smokable tubular oriented and thermally fixed casing for stuffing by pastry food~~polymer film for food products~~, consisting essentially of a polyamide matrix and a component providing high permeability of the casing film with respect to smoke substances and water vapors, wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt. % of the total weight of the casing film, and said hydrophilic compound:

i) forms in the polyamide matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a surface of the casing film in the polyamide matrix, and

ii) is solid and soluble in water at 20°C,

wherein the hydrophilic compound is a polymer selected from the group consisting of polyvinylpyrrolidone, polyvinyl alcohol, polyalkyloxazoline, polyalkylene glycol, vinyl alcohol polyethers, cellulose polyethers, and

wherein the casing has the water vapor permeability estimated by DIN 53 122-74 of from about 450 to about 515 g/m² day and the permeability in respect of phenol of from about 110 to about 160 g/m² day, and the tensile strength of from about 148 to about 170 MPa.

Claim 2. (currently amended) The single-layer smokable tubular oriented and thermally fixed casing~~polymer film for food products~~ according to claim 1, wherein the polyamide matrix comprises aliphatic polyamide and/or copolyamide and/or terpolyamide.

Claim 3. (currently amended) The single-layer smokable tubular oriented and thermally fixed casing polymer film for food products according to claim 2, wherein the aliphatic polyamide and/or copolyamide and/or terpolyamide are selected from the group consisting of polyamide 6 and/or copolyamide 6.66 and/or copolyamide 69 and/or copolyamide 612 and/or terpolyamide 6/66.9 and/or terpolyamide 6/66.12.

Claims 4 – 7. (cancelled)

Claim 8. (currently amended) The single-layer smokable tubular oriented and thermally fixed casing polymer film for food products according to claim 1, wherein said film includes plasticizers and/or dyes and/or pigments and/or antiblocking and/or technological additives.

Claim 9. (cancelled)

Claim 10. (currently amended) The single-layer smokable tubular oriented and thermally fixed casing polymer film for food products according to claim 1, wherein said casing film is made uniaxially oriented.

Claim 11. (currently amended) The single-layer smokable tubular oriented and thermally fixed casing polymer film for food products according to claim 1, wherein said casing film is made biaxially oriented.

Claim 12. (cancelled)

Claim 13. (currently amended) A single-layer smokable tubular oriented and thermally fixed casing fro stuffing by pastry food~~polymer film for food products~~, consisting essentially of a polyamide matrix and a component providing high permeability of the casing film with respect to smoke substances and water vapors,

wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt. % of the total weight of the casing film, and said hydrophilic compound:

i) forms in the polyamide matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a surface of the casing film in the polyamide matrix, and

ii) is solid and soluble in water,

wherein the casing has the water vapor permeability estimated by DIN 53 122-74 of at least 450 g/m^2 day and the permeability in respect of phenol of at least 110 g/m^2 day.

Claims 14 – 16. (cancelled)

Claim 17. (new) The single-layer smokable tubular oriented and thermally fixed casing according to claim 1, wherein the hydrophilic compound is a single polymer selected from the group consisting of vinyl alcohol ethers, polyvinyl alcohol, alkylene glycols, cellulose ethers, and alkyloxazoline.

Claim 18. (new) The single-layer smokable tubular oriented and thermally fixed casing according to claim 1, wherein the hydrophilic compound is a single polymer selected from the group consisting of vinyl alcohol ethers, alkylene glycols, cellulose ethers, and alkyloxazoline.